

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

D c k t Number  
TUC920010022US1

Application Number  
09/977,159

Applicant  
G.A. Jaquette

Filing Dat  
October 11, 2001

Group Art Unit  
2161

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER |    |   |   |   |   |   | DATE     | NAME                | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|-----------------|----|---|---|---|---|---|----------|---------------------|-------|----------|----------------------------------|
| F.B.                | R               | e. | 3 | 6 | 1 | 8 | 1 | 04/06/99 | Koopman, Jr. et al. |       |          |                                  |
|                     | 4               | 7  | 9 | 9 | 0 | 6 | 1 | 01/17/89 | Abraham et al.      |       |          |                                  |
|                     | 5               | 2  | 8 | 5 | 4 | 9 | 7 | 02/08/94 | Thatcher, Jr.       |       |          |                                  |
|                     | 5               | 3  | 1 | 9 | 7 | 1 | 0 | 06/07/94 | Atalla et al.       |       |          |                                  |
|                     | 5               | 3  | 2 | 1 | 7 | 4 | 9 | 06/14/94 | Virga               |       |          |                                  |
|                     | 5               | 3  | 9 | 8 | 2 | 8 | 3 | 03/14/95 | Virga               |       |          |                                  |
|                     | 5               | 4  | 1 | 6 | 8 | 4 | 1 | 05/16/95 | Merrick             |       |          |                                  |
|                     | 5               | 4  | 7 | 9 | 5 | 1 | 2 | 12/26/95 | Weiss               |       |          |                                  |
|                     | 5               | 6  | 4 | 2 | 4 | 2 | 1 | 06/24/97 | Gray et al.         |       |          |                                  |
|                     | 5               | 7  | 1 | 9 | 9 | 3 | 8 | 02/17/98 | Haas et al.         |       |          |                                  |
|                     | 5               | 8  | 0 | 5 | 7 | 0 | 0 | 09/08/98 | Nardone et al.      |       |          |                                  |
|                     | 5               | 8  | 0 | 9 | 1 | 4 | 5 | 09/15/98 | Slik et al.         |       |          |                                  |
|                     | 5               | 9  | 1 | 5 | 0 | 2 | 1 | 06/22/99 | Herlin et al.       |       |          |                                  |
|                     | 5               | 9  | 5 | 6 | 4 | 0 | 7 | 09/21/99 | Slavin              |       |          |                                  |
|                     | 5               | 9  | 6 | 3 | 6 | 4 | 2 | 10/05/99 | Goldstein           |       |          |                                  |
|                     | 5               | 9  | 7 | 4 | 1 | 4 | 4 | 10/26/99 | Brandman            |       |          |                                  |
|                     | 5               | 9  | 9 | 1 | 4 | 0 | 3 | 11/23/99 | Aucsmith et al.     |       |          |                                  |
| F.B.                | 6               | 1  | 0 | 4 | 5 | 6 | 1 | 08/15/00 | Braithwaite et al.  |       |          |                                  |
|                     | 6               | 2  | 1 | 8 | 9 | 7 | 0 | 04/17/01 | Jaquette            |       |          |                                  |

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**FOREIGN PATENT DOCUMENTS**

|      | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | COUNTRY | CLASS | SUBCLASS | Translation<br>YES NO |  |
|------|-----------------|---|---|---|---|---|---|----------|---------|-------|----------|-----------------------|--|
| F.B. |                 | 9 | 2 | 4 | 8 | 9 | 5 | 06/23/99 | EP      |       |          | Abstract              |  |
| F.B. | 9               | 8 | 4 | 8 | 3 | 8 | 9 | 10/29/98 | PCT     |       |          | Abstract              |  |
|      |                 |   |   |   |   |   |   |          |         |       |          |                       |  |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|      |   |
|------|---|
| F.B. | U.S. Patent Application Serial No. 09/977,161, filed on October 11, 2001, entitled, "Method, System, and Program, for Encoding Decoding Input Data", invented by G.A. Jaquette. |
|      | Microsoft Corp., "Encrypting File System for Windows 2000." Copyright 1998 Microsoft Corporation  |
|      | IBM, Corp., "A Fast Hardware Data Compression Algorithm and Some Algorithmic Extensions", Journal of Research and Development, Vol. 42, No. 6, 1998, pp. 1-13.                  |
|      | Lewis, Harry A. and Larry Denenberg. "Lempel-Ziv Encoding." in: <i>Data Structures &amp; Their Algorithms</i> . Harper Collins Publishers 1991.                                 |
| F.B. | Quarter-Inch Cartridge Drive Standards, Inc., "Adaptive Lossless Data Compression (ALDC)", QIC-154, Revision A, 10 Mar 94.  |

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JW

ECMA Standardizing Information and Communication System, "Streaming Lossless Data Compression Algorithm - (SLDC), Ser  
Draft, Dec 2000.

EXAMINER

DATE CONSIDERED

11/12/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conform  
and not considered. Include copy of this form with next communication to the applicant.

PTO/SB/ 08 (10-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

/ John Winter / 6/17/2010